

**Notice of Allowability**

Application No.

09/857,311

Applicant(s)

GROSSWANG ET AL.

Examiner

Bernard E Souw

Art Unit

2881

**-- The MAILING DATE of this communication appears on the cover sheet with the corresponding address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 05/17/2004.
2. ☒ The allowed claim(s) is/are 32-35, 37-44 and 46-61.
3. ☒ The drawings filed on 06 October 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

## DETAILED ACTION

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

#### **In the claims:**

In claim 32 (amended),

- (a) in line 4, after "*measuring window*" prior to "*can*", delete [***which***] and insert -- ***that*** -- ;
- (b) in line 6, after "*be verified*" prior to "*and an observation*", insert -- , -- (a comma);
- (c) in lines 6-7, after "*window that can*" prior to "*and is spaced*", delete [***be viewed by optically and visually directly by an eye of an observer***] and insert -- ***be directly viewed optically and visually by an observer's eye***, -- ;
- (d) in line 9, after "*holding device*" prior to "*training*", delete [***and***] and insert -- , ***the light feed*** -- ;
- (e) in line 12, prior to "*said plurality*", delete [***angle  $\alpha$  varying between***] and insert -- ***angle  $\alpha$  varying between*** -- ;
- (f) in line 14, after "*holding device*", delete [***and***] and insert -- , -- (a comma);
- (g) in line 15, after "*light beams*" prior to "*a point*", delete [***outputted from***] and insert -- ***exiting from*** -- ;
- (h) in line 18, after "*window*" prior to "*to*", delete [***at the same time***] ;

(i) in line 20, after "viewed *directly*", delete [***by eye by the observer***] and insert -- ***by the observer's eye --*** ;

Authorization for this Examiner's Amendment has been given during a phone conversation on June 22, 2004, with Applicants' Attorney, Mr. Herbert Dubno, Esq., Reg. No. 19,752.

### ***Applicant's Amendment***

2. The Amendment filed 05/17/2004 has been entered. The present Office Action is made with all the suggested amendments being fully considered.

Pending in this office action are claims 32-35, 37-44 and 46-61.

### ***Specification***

3. The objected portions of specification having been appropriately amended, the previous objections are now withdrawn.

### ***Response to Applicant's Arguments***

4. Applicant's arguments filed 05/17/2004 have been considered. They are found persuasive.

### ***ALLOWANCE***

5. Claims 32-35, 37-44 and 46-61 are allowed.

Claims 32-35, 37-44 and 46-61 are subsequently renumbered to claims 1-28.

***Reasons for Allowance***

6. The following is an examiner's statement of reasons for allowance:

A verification device for the visual verification of the angle-dependent scattering behavior of a document based on its light-scattering properties, comprising a document-holding device, a measuring window, an observation window that can be viewed by an observer with naked eye, a light feed that trains a bundle of nearly parallel light beams at a predetermined angle  $\alpha$  with respect to the measuring window, the angle  $\alpha$  of each nearly parallel light beams being allowed to vary within  $10^0$ , and a light guide for capturing a plurality of light beams exiting from a point on the measuring window at different but adjacent angles  $\beta_1, \beta_2, \dots$  around the same point, and displaying them simultaneously in parallel or convergingly in the observation window to enable an observer with naked eye view a scattering pattern from the document, as recited in claim 32 (original numbering), is neither anticipated nor rendered obvious by any prior art.

Claims 33-35, 37-44 and 46-61 are also allowed because of their dependencies, either directly or indirectly, upon claim 32.

7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Communications***

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bernard E Souw whose telephone number is 571 272 2482. The examiner can normally be reached on Monday thru Friday, 9:00 am to 5:00 pm..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John R Lee can be reached on 571 272 2477. The central fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306 for regular communications as well as for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703 308 0956.

bes  
June 22, 2004

  
JOHN R. LEE  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2800